

INTERNATIONAL SEARCH REPORT

Internation No

		P(CT/US 03/07139							
A. CLASSIF	FICATION OF SUBJECT MATTER H01P1/203									
110 /										
According to	According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS S	SEARCHED									
Minimum doo	cumentation searched (classification system followed by classification H01P	symbols)								
. - '										
Documentati	ion searched other than minimum documentation to the extent that suc	th documents are included	in the fields searched							
	ata base consulted during the International search (name of data base	and, where practical, sea	arch terms used)							
LPO-Int	ternal, WPI Data, PAJ									
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT									
Category *	Citation of document, with indication, where appropriate, of the relev	/ant passages	Relevant	to claim No.						
х	US 5 351 020 A (KASAHARA MASAHIRO 27 September 1994 (1994-09-27)	ET AL)	1-14							
	figures 1,2,19									
	column 5, line 21-27 column 7, line 16-21									
	column 10, line 17-23 									
X	WO 98 00880 A (SUPERCONDUCTING CORTECHNOLOG) 8 January 1998 (1998-01	1,2,6	-11							
	abstract figures 1A,1B,3									
	page 3, line 29-31 page 8, line 18 -page 9, line 8 page 10, line 24 -page 11, line 5									
}		/								
		•								
[
X Furt	her documents are listed in the continuation of box C.	X Patent family me	mbers are listed in annex.							
		'T' later document publish or priority date and a	ned after the International filing da	 te ut						
consid	ent defining the general state of the art which is not dered to be of particular relevance	cited to understand the invention	ne principle or theory underlying to	he						
filing d	date	cannot be considered	relevance; the claimed invention I novel or cannot be considered to step when the document is taken	0						
which citation	n or other special reason (as specified)	"Y" document of particular cannot be considered	relevance; the claimed invention to involve an inventive step whe	n the						
O document	ent referring to an oral disclosure, use, exhibition or means	document is combine	ed with one or more other such do atlon being obvious to a person sk	cu-						
laterti		*& document member of								
Date of the	actual completion of the international search	Date of mailing of the	international search report	Î						
17 July 2003		25/07/200	25/07/2003							
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer								
	NL - 2280 HV Rijswijk Tet (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Plathner, B-D								



PCT/US 03/07139

	ALL A DOCUMENTS CONCIDENTS TO DE OCI EVANT	FC1783 03707133
C.(Continuation Category *	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HONG J-S ET AL: "THEORY AND EXPERIMENT OF NOVEL MICROSTRIP SLOW-WAVE OPEN-LOOP RESONATOR FILTERS" IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, IEEE INC. NEW YORK, US, vol. 45, no. 12, PART 2, 1 December 1997 (1997-12-01), pages 2358-2365, XP000732019 ISSN: 0018-9480 figures 1,5,8,12,13 page 2360, left-hand column, line 28-31 page 2362, left-hand column, line 7,8,10-13	1,2,11
Α	US 4 992 759 A (GIRAUDEAU PATRICK ET AL) 12 February 1991 (1991-02-12) abstract figure 8	9
A	REPPEL M ET AL: "Novel approach for narrowband superconducting filters" MICROWAVE SYMPOSIUM DIGEST, 1999 IEEE MTT-S INTERNATIONAL ANAHEIM, CA, USA 13-19 JUNE 1999, PISCATAWAY, NJ, USA, IEEE, US, 13 June 1999 (1999-06-13), pages 1563-1566, XP010343626 ISBN: 0-7803-5135-5 abstract figure 2 page 1564, left-hand column, line 7 -page 1565, left-hand column, line 12	1-3,6-13



PCT/US 03/07139

Patent document dited in search report		Publication date	Patent family member(s)		Publication date	
US 5351020	A	27-09-1994	JP	2884878 B2	19-04-1999	
			JP	5191117 A	30-07-1993	
			JP	2884879 B2	19-04-1999	
			JP	5191118 A	30-07-1993	
			JP	2730323 B2	25-03-1998	
			JP	4306004 A	28-10-1992	
			DE	4203937 A1	27-08-1992	
			DE	4203939 A1	27-08-1992	
			DE	4203960 A1	27-08-1992	
			DE	4203961 A1	27-08-1992	
			NL	9201014 A ,B,	04-01-1993	
			NL	9201015 A ,B,	04-01-1993	
			US	5381117 A	10-01-1995	
			US	5382927 A	17-01-1995	
			US	5400000 A	21-03-1995	
			JP	2730320 B2	25-03-1998	
			JP	4306001 A	28-10-1992	
			JP	2730321 B2	25-03-1998	
			JP	4306002 A	28-10-1992	
			JP	2730322 B2	25-03-1998	
			JP	4306003 A	28-10-1992	
			JP	4306005 A	28-10-1992	
WO 9800880	Α	08-01-1998	AU	4038697 A	21-01-1998	
	• •		WO	9800880 A1	08-01-1998	
			US	6122533 A	19-09-2000	
US 4992759	Α	12-02-1991	FR	2613557 A1	07-10-1988	
	••	30 32 3300	DE	3877235 D1	18-02-1993	
			DE	3877235 T2	06-05-1993	
			EP	0285503 A1	05-10-1988	
			` JP	63258101 A	25-10-1988	